



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD

CHICAGO, IL 60604-3590

JAN 28 2013

REPLY TO THE ATTENTION OF:

Mr. Ryan Kowalski
Facility Manager
Peerless Chain Company
1416 East Sanborn Street
Winona, Minnesota 55987-0349

Re: Compliance Evaluation Inspection
EPA I.D. No.: MND006158588

Dear Mr. Kowalski:

On November 30, 2012, a representative of the U. S. Environmental Protection inspected Peerless Chain Company located in Winona, Minnesota (the facility). The purpose of the inspection was to evaluate your facility's compliance with hazardous waste, universal waste, and used oil requirements of the Resource Conservation and Recovery Act, as amended (RCRA). We have enclosed a copy of our inspection report for your reference.

As of this writing, based upon information available to EPA and the Minnesota Pollution Control Agency (MPCA), our review of the inspection has not resulted in the detection of violations of any of the specific RCRA requirements under evaluation. This determination does not limit the applicability of the requirements evaluated, other RCRA regulations, or regulations under other environmental statutes. EPA and the MPCA will continue to evaluate your facility in the future.

If you have any questions or concerns regarding this matter, please contact Robert Smith, of my staff, at (312) 886-7568.

Sincerely,

A handwritten signature in blue ink, reading "Gary Victorine".

Gary Victorine, Chief
RCRA Branch

Enclosure

cc: jeffrey.connell@pca.state.mn.us

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604

COMPLIANCE EVALUATION INSPECTION REPORT

INSTALLATION NAME: Peerless Chain Company
EPA ID NO.: MND006158588
LOCATION ADDRESS: 1416 East Sanborn Street
Winona, Minnesota 55987
RCRA CATEGORY: Large Quantity Generator
NAICS CODE: 332618, Other Fabricated Wire Product Manufacturing
DATE OF INSPECTION: November 30, 2012
EPA INSPECTOR: Robert Smith, LPG

PREPARED BY:

Robert Dean Smith
Robert Dean Smith, LPG

1/24/13
Date

REVIEWED BY:

Michael Valentino

1-24-13
Date

Purpose of the Inspection

The purpose of the inspection was to evaluate Peerless Chain Company's (Peerless) compliance with hazardous waste, universal waste, and used oil requirements of the Resource Conservation and Recovery Act, as amended (RCRA).

Participants

Robert Dean Smith, LPG, Environmental Scientist, EPA
Ryan Kowalski, Facility Manager, Peerless
Randy Hyde, Senior Engineer, Peerless
Elizabeth Ruff, HR Generalist, Peerless

Facility Description/Facility Process

Peerless produces chain made from linked wire. The wire utilized is as large as 1 ¼ in diameter which is the largest diameter that can be manipulated without first heating. The links are manufactured from steel wire which is cut in set lengths and are joined together by resistant welding. The steel chain is then galvanized in zinc to prohibit rusting.

Peerless has several distribution centers throughout the United States but only in Winona, Minnesota, is there any manufacturing. The Winona, Minnesota, facility is also the corporate headquarters.

Facility Inspections/Observations

I arrived at the facility at approximately 9:15 am. Within a few minutes, I had met with Mr. Ryan Kowalski, Facility Manager and the person in charge of the facility's environmental program. Mr. Kowalski has been in his position for less than six months and called his predecessor, Randy Hyde, to sit in during the inspection.

I provided Mr. Kowalski with an extra copy of Minnesota's large quantity generator inspection checklist so that he may follow along during the inspection. I stated that he should become familiar with the contents of the checklist which contains much of what a hazardous waste inspector would look for during an inspection.

At the time of the initial discussion, I provided Mr. Kowalski with EPA's pollution prevention guidance documents.

Paperwork Review

Contingency Plan

I reviewed the facility's recently revised contingency plan. The plan includes a section on hazardous waste management and training. This section includes job titles, required training, and duties. The plan was found to be complete and without issue.

Personnel Training

Mr. Kowalski is the most recent hire to have hazardous waste management duties. He has received training and is still receiving training for his position. The facility restricted the hazardous waste duties to the two Emergency Response Coordinators (Messer Kowalski and Hyde), the Emergency Response Communicator (Micah Salvetti), Emergency Response Area Director (Steve Fuchs). There is one main person on the manufacturing floor that is responsible for hazardous waste management.

Part of the training is on-line which was viewed in Ms. Elizabeth Ruff's office. Ms. Ruff's title is HR Generalist. I reviewed documentation that training was received by Peerless personnel.

I reviewed various training documents that related to the type of training that is required by each employee who has hazardous waste duties. The hazardous waste training program is complete and without issue.

Hazardous Waste Manifests

I reviewed three years of hazardous waste manifests. The manifests included the return manifests and Land Disposal Restriction forms where necessary.

Used Oil Records

The facility keeps a record of each shipment of used oil that leaves the facility. The records are in the same binder as the hazardous waste manifests. There were no issues noted with the used oil records. Used oil filters are also manifested off-site.

Preparation and Prevention

The facility communicates with its employees through paging its employees. During the inspection, I observed the facility to determine if the facility was operated to prevent or minimize releases of hazardous waste. I found that the facility was without observable releases of hazardous waste. Furthermore, the facility stated that it has not has a release of hazardous waste.

The facility conducts inspections of its less than 90 day hazardous waste accumulation area.

Hazardous Waste Determinations

The facility's hazardous waste determinations are located in the binder where the hazardous waste manifests are organized. The determinations are complete and represent all hazardous wastes generated by Peerless.

Facility Walk-Through

After the initial discussion, Messer Kowalski and Hyde and I entered the facility to inspect the areas where hazardous waste is generated, stored in satellite accumulation areas and where hazardous waste is accumulated in less than 90 day accumulation storage.

We also walked through the process of the chain making process where we focused on the manufacture of the chain as well as the generation of hazardous waste. Due to a recent pick-up of hazardous waste, there was no hazardous waste on site at the time of the inspection.

Post-Inspection Briefing

I stated that I found no issues during my inspection.

Attachments

Inspection Checklist

Minnesota Pollution Control Agency

Report Title: Large Quantity Generator (LQG) Compliance Evaluation Inspection Checklist

Preferred ID: *MND 006 158 588* Regulated Party: *Peerless Chain Company*

Date: *30 Nov '12* Inspector: *Robert Dean Smith, USEPA*

G1: Licensing / EPA / Permits

Rule	Requirement	Compliance Status	Remarks
7045.0221	Has Regulated Party obtained a generator identification number?	IN	
7045.1020 A	Metro Area - Does the Regulated Party have an approved license?	/	
7045.0225 1	Outstate - Does the site have a current hazardous waste generator license?	IN	
7045.0230 1, B	Outstate - Did the Regulated Party include all hazardous waste streams on its license application?	/	
7045.0225 2	Is the Regulated Party's license displayed in a public area at the licensed site?	/	
7001.0520 1, A	Does the Regulated Party operate as a TSD without a permit?	/	
MS 116.48 1	Are aboveground tanks >500 G registered with the MPCA? Are underground tanks registered with the MPCA?	/	

G1: Waste Evaluation

Rule	Requirement	Compliance Status	Remarks
7045.0214 1	Have wastes been evaluated within 60 days of the date they were initially generated?	IN	
7045.0294 3	Are test result records of waste analyses kept for 3 years from the last time the waste was sent to a TSDF (on- or off-site)?	IN	

G1: General Management for Generators

Rule	Requirement	Compliance Status	Remarks
7045.0208 1	Is hazardous waste properly disposed of?	In	
7045.0208 1, E	Does the Regulated Party comply with the POTW requirements for sewer hazardous waste?	In	NO Hw pre treatment program
7045.0294 5	Are the required records (training, analytical results, inspection reports, license renewal app, exception reports, manifests) located at the licensed site and available for inspection?	In	
7045.0568 1	Have emergency response arrangements been made with local authorities and outside providers? (fire, police, local hospital, emergency responders)	In	
7045.0568 3	Has the Regulated Party documented in its operating record the arrangements made with local emergency authorities?	In	
7045.0655 3, A	If there is an elementary neutralization unit, a pretreatment unit and/or waste water treatment unit, does the owner or operator conduct timely inspections of the unit(s) for malfunction, deterioration, operator error and discharges?	N/A	
7045.0655 3, B	If there is an elementary neutralization unit, a pretreatment unit and/or waste water treatment unit, does the Regulated Party follow a written inspection schedule for inspection of all monitoring equipment, safety and emergency equipment, security devices and operating and structural equipment?	N/A	
7045.0655 3, E	If there is an elementary neutralization unit, a pretreatment unit and/or waste water treatment unit, are all applicable inspection (and repair) records (logs) kept for at least 3 years and available on-site?	N/A	
7045.0845	Does the Regulated Party properly manage used oil?	In	
7045.0895 4	Has used oil accepted from or given to another business to be burned for energy recovery been tested to determine that it is on-specification?	In	

Just picked up the Hw / oil.

G1: General Management for Generators

Rule	Requirement	Compliance Status	Remarks
7045.0855 4, C	Does the Regulated Party keep records of every shipment of used oil leaving the generator site for at least three years?	IN	IN binder
7045.0805	Does the Regulated Party properly manage used oil-contaminated waste?	IN	
7045.0855 4, C	Does the Regulated Party keep records of every shipment of used oil-contaminated waste leaving the generator site for at least three years?	IN	
7045.0990	Is the Regulated Party properly managing used oil filters?	IN	filters - on manifest
7045.0990 3, C, 3	Does the Regulated Party keep records of all used oil filters taken off-site by used oil-filter transporters for at least three years?	IN	

G1: Preparedness & Prevention

Rule	Requirement	Compliance Status	Remarks
7045.0566 2	Is hazardous waste managed to prevent or minimize releases?	IN	
7045.0566 3, A	Is a suitable alarm or communication system in place to provide emergency instructions to Regulated Party personnel?	IN	paging
7045.0566 3, B	Is emergency communication equipment available to summon outside emergency responders?	IN	paging
7045.0566 3, C	Is fire control equipment, decontamination equipment, and spill control equipment available?	IN	

G1: Preparedness & Prevention

Rule	Requirement	Compliance Status	Remarks
7045.0566 3, D	Is water available in adequate volume for fire control (i.e., firehose, sprinkler system and/or foam equipment) ?	IN	Certain areas have water some - too much electrical
7045.0566 4	Is emergency equipment tested and maintained? Are flash training	IN	fire equipment - keel suits - electrical suits
7045.0566 5	Does the Regulated Party provide all personnel involved in hazardous waste being poured, mixed, spread, or otherwise handled with immediate access to an internal alarm or emergency communication device?	IN	phone in the area
7045.0566 6	Is aisle space adequate for emergency operations (like fire fighting, spill cleanup, etc)?	N/A	no waste
7060.0600 2	Has the Regulated Party discharged waste or pollutants to the unsaturated zone, through spills, dumping, sewerage or other means?	IN	- no spills
7045.0275 2	If the Regulated Party had a release to the environment did the Regulated Party immediately notify the agency?	N/A	
7045.0275 3	If the Regulated Party has had a release, did the Regulated Party recover as rapidly and as thoroughly as possible, any HW that has leaked, spilled, or otherwise escaped a container?	N/A	
7045.0855 2, D	Upon detection of a release of used oil to the environment (not originating from a UST) did the Regulated Party stop the release, contain the released used oil, clean up and manage properly the released used oil and other materials contaminated with used oil, and repair or replace any leaking used oil storage equipment prior to returning it to service to prevent future releases?	N/A	

G1: Storage Requirements

Rule	Requirement	Compliance Status	Remarks
7045.0292 1, F	Are hazardous waste containers & tanks properly labeled with the words "Hazardous Waste" and a description that clearly identifies their contents to employees and emergency personnel?	N/A	Ø waste on site
7045.0292 1, C	Are hazardous waste containers and tanks labeled with the waste accumulation start date and is it visible for inspection? OR Is the accumulation start date recorded in a clear and legible log for non-shipping containers or tanks?	N/A	}
7045.0292 1, A	Has the generator stored HW for more than 90 days beyond the waste accumulation start date?	N/A	
7045.0292 1, D	Are hazardous waste storage areas (outdoors) protected from unauthorized access and inadvertent damage from vehicles & equipment?	N/A	
7045.0292 1, E	Are hazardous waste containers that hold free liquid placed on an impermeable containment surface? If outdoors, is the surface curbed?	IN	
7045.0626 2, A	Are hazardous waste storage containers in good condition and leakproof?	N/A	
7045.0626 2, B	Are there suitable leakproof covers for the hazardous waste containers?	N/A	}
7045.0626 3	Are hazardous waste storage containers compatible with the waste stored in them?	IN	
7045.0626 4	Are hazardous waste storage containers closed? Are waste containers which can be degraded when exposed to moisture or sunlight covered by an overhead roof or other suitable covering that does not hide the labels?	N/A	
7045.0626 5	Are weekly inspections of hazardous waste containers and their storage areas conducted AND documented?	IN	

G1: Storage Requirements

Rule	Requirement	Compliance Status	Remarks
7045.0626 6	Are incompatible wastes adequately separated?	N/A	
7045.0292 8, B,2	Are satellite accumulation containers properly labeled with "Hazardous Waste" and a clear description of their contents?	N/A	
7045.0292 8, C,2	For satellite accumulation containers, if located away from the point of generation, are they inspected weekly, and are written records kept?	S	
7045.0292 8, D,1	For satellite accumulation containers, is fill date marked on the containers?		
7045.0292 8, D,2	For satellite accumulation containers, are they moved within 3 days of fill date to storage area?		
7045.0855 2, C	If used oil is stored, is it stored in containers or tanks that are in good condition, stored on impermeable surfaces, kept closed, and labeled "Used Oil" (including tanks, containers and piping)?		
7045.0855 2, C	Are wastes contaminated with used oil stored in containers or tanks that are in good condition, on impermeable surfaces, closed, and labeled "Used Oil" or "Used Oily Waste"?		
7045.0990 3, A	If used oil filters are stored, are they stored in containers that are closed, leakproof and labeled "Used Oil Filters"?		
273.14 (a)	Are universal waste batteries (each battery), or a battery storage container, labeled with: "Universal Waste-Battery(ies)," or "Waste Battery(ies)," or "Used Battery(ies)"?		
273.13 (a)	Are universal waste batteries (lead acid, NiCad, etc) that show evidence of leakage, spillage, or damage stored in a closed, structurally sound, compatible container?		

G1: Storage Requirements

Rule	Requirement	Compliance Status	Remarks
273.14 (e)	Are containers of universal waste lamps labeled with: "Universal Waste-Lamp(s)" or "Waste Lamp(s)" or "Used Lamp(s)"?		
273.13 (d)	Are universal waste lamps stored in closed containers that are structurally sound, adequate to prevent breakage, and compatible? Do containers lack evidence of leakage, spillage, or damage?		
273.13 (c)	Is mercury containing equipment stored in closed containers that are structurally sound, compatible with the contents of the device? Does the container lack evidence of leakage, spillage, or damage?		
273.14 (d)	Is mercury containing equipment (i.e. each device) or a container in which the equipment is contained labeled with: "Universal Waste - Mercury Containing Equipment," "Waste Mercury-Containing Equipment," or "Used Mercury -Containing Equipment"?		

G1: Manifests

Rule	Requirement	Compliance Status	Remarks
7045.0261 1	Are shipments of hazardous waste made without using a manifest? (exceptions for VSQGs)	IN	
7045.0261 7	Do manifests contain ALL of the following?: Manifest document number, generator data, transporter data, facility data, waste data, required signatures & dates, and a 24 hour emergency number. (document problem manifests in remarks and Description of Violation)	IN	
7045.0265 1, D	Have copies of manifests signed by the generator and transporter been sent to the MPCA within five working days of the initial transporter's acceptance of the waste?	IN	
7045.0265 4, A	Have copies of manifests signed by the facility been sent to the MPCA within 40 days of the acceptance of the waste by the facility?	IN	

G1: Manifests

Rule	Requirement	Compliance Status	Remarks
7045.0298	If applicable, has the generator submitted to the MPCA an exception report for manifest copies not received back from the TSDF within 45 days of the date the waste was initially shipped?	M	
7045.0294 1	Are signed facility copies of manifests available for review for 3 years from the date material was accepted by the initial transporter?	M	
7045.0302 1	If Regulated Party exports hazardous waste, are all applicable rules being complied with? (notification, consent, EPA acknowledgement of consent, shipping papers or manifests, etc)	M	

G1: Land Disposal Restrictions

Rule	Requirement	Compliance Status	Remarks
268.7 (a), (2)	For waste or contaminated soil that does not meet treatment standards, has the Regulated Party sent a one-time land disposal restriction notification to the receiving treatment or storage facility? Is a copy of the notification available at the Regulated Party's site? Have new notifications been sent when there are changes in waste streams and to any new receiving facilities?	M	

G1: Personnel Training

Rule	Requirement	Compliance Status	Remarks
7045.0558 1	Have employees that manage hazardous waste completed a hazardous waste training program?	M	
7045.0558 2	Does the Regulated Party have a hazardous waste program director trained in hazardous waste management procedures?	M	
7045.0558 3	Does the training program include hazardous waste management and emergency response procedures relevant to the positions held by facility personnel?	M	

G1: Personnel Training

Rule	Requirement	Compliance Status	Remarks
7045.0558 4	Are new employees trained in hazardous waste management within 6 months of hire or transfer?	IN	Ryan is new, 6 mos - is trained, in process
7045.0558 5	Is refresher training regarding the management of hazardous waste provided at least once per calendar year?	IN	
7045.0558 6, A	Does the Regulated Party maintain training records which include a job title for each position at the facility related to hazardous waste?	IN	
7045.0558 6, B	Do the records include a job description for each position related to hazardous waste?	IN	
7045.0558 6, C	Is a written description of the type and amount of training (initial & continuing) documented for each position related to hazardous waste?	IN	
7045.0558 6, D	Has the Regulated Party kept records that document that the initial training and annual review training has been given?	IN	
7045.0558 7	Have training records been maintained for lifetime of facility (or 3 years after an employee leaves.)?	IN	

G1: Contingency Plan

Rule	Requirement	Compliance Status	Remarks
7045.0572 2	Does the Regulated Party have a contingency plan?	IN	in the process of being reviewed
7045.0574 1	Does the Regulated Party have an Emergency Coordinator on-site or on-call, and does s/he have authority to act (commit resources?)	IN	Ryan on call at all times

G1: Contingency Plan

Rule	Requirement	Compliance Status	Remarks
7045.0572 4, A	Does the contingency plan specify employees' emergency response actions?	In	
7045.0572 4, C	Does the plan describe arrangements agreed to with local emergency responders?		
7045.0572 4, D	Does the plan include up-to-date name, address and Home and Work phone numbers for emergency coordinators?	—	no address
7045.0572 4, E	Does the contingency plan include an up-to-date emergency equipment list?	In	In process, old CP has it.
7045.0572 4, F	Is there an evacuation plan for employees that includes signals used to begin evacuation, and primary and alternate evacuation routes?	In	
7045.0572 5, A	Is a copy of the contingency plan maintained on-site?	In	
7045.0572 5, B	Have copies of the contingency plan been submitted to local authorities and emergency response teams?	—	new CP, in envelopes ready for mailing.
7045.0572 6	Has the contingency plan been amended when necessary? (rule change, emerg. eqpt change, process change, emerg. coord. change, plan failed)		